

San Jacinto Update for April 2016

Week of March 28:

- PRPs performing topographic & bathymetric surveys this week as part of regular quarterly inspections.
- Camera system installation completed and undergoing initial testing this week.
- Rock placement for remaining two small areas (approximately 1' by 1' each) planned for Thursday 3/31/2016 weather permitting. These two areas could not be completed last week due to high winds.
- The current buoys are temporary while waiting on the permanent lighted buoys which the PRPs have backordered. The permanent buoys will be anchored by concrete blocks that have been poured. The estimated buoy delivery from the manufacturer is now April 13, 2016, with fabrication, then starting deployment on April 19, 2016. The current temporary buoys will be removed when the permanent lighted buoys are installed.
- Next week, beginning 4/4/16, begin installation of 4 ground water monitoring wells in northern impoundment; installation expected to take about 5 days.
- Next week, beginning 4/4/16, EPA Dive Team to perform underwater inspection of cap, including repaired areas. After inspection, the EPA Dive Team will install the 14 cap passive samplers.

Week of April 4:

- EPA Dive Team performs an inspection of the entire underwater portion of the armor cap except for areas they inspected in December 2015.
- EPA Dive Team places pore-water samplers at 14 locations within the underwater portions of armor cap; samplers will remain in place for approximately 2 months.
- PRPs install 8 new groundwater monitoring wells north and south of I-10 under EPA oversight; then collect samples from 14 wells (including existing wells).

Week of April 18:

- PRPs begin surface water sampling under EPA oversight; water samples will be collected from 7 locations upstream, adjacent, and downstream of the site; each location will be sampled three times over a three week period.

Week of April 25:

- PRPs begin sediment sampling under EPA oversight; sediment samples will be collected from 28 locations around the perimeter of the armor cap.